Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 11 Jun 2022 until 23:59 on Sunday 12 Jun 2022

Forecast Issued on Saturday 11 Jun 2022 at 04:06

Confidence: High confidence for weather Saturday, then slightly lighter winds and fewer showers Sunday with winds easing next week. Lower confidence for details of showers and cloud bases.

Headline for Saturday 11 Jun 2022: Often cloudy, with scattered showers. Windy over summits.

Mountain weather hazards on Saturday 11 Jun 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers	Light rain showers	Light rain showers	Light rain showers	Sunny intervals	Cloudy
Precipitation probability					
60%	60%	60%	60%	30%	10%

Forecast for Saturday 11 Jun 2022

Weather: Largely cloudy with some limited cloud breaks at first, and perhaps some patchy hill fog. The hill fog will soon lift, leaving often cloudy conditions but with some sunny intervals today, and then clear intervals this evening. Scattered showers will arrive through the day, the showers mostly light but becoming occasionally heavy this afternoon. Windy.

Chance of cloud-free hill tops above 600m: 80% improving to 100%.

Low cloud and visibility: Visibility mostly very good, with distant hills visible. Chance of briefly poor this morning across the highest summits with cloud bases temporarily lowering with showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 11 Jun 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/36 SW	30/38 SW	28/38 SW	30/41 SW	28/37 W	24/33 SW	22/30 SW
300	21/28 SW	22/30 SW	22/33 SW	24/36 SW	21/31 SW	18/28 SW	15/24 SW
Valley	13/26 SW	16/30 SW	17/32 SW	19/35 SW	16/31 W	12/26 SW	10/23 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/4	10/6	12/7	13/8	12/7	9/5	8/4
300	11/8	13/9	15/11	16/11	14/11	12/9	11/8
Valley	12/10	14/11	16/13	17/13	15/12	13/10	12/10
Freezing Level*	1800m	1900m	2000m	2000m	2000m	2000m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A windy day, with gusts reaching up to 45mph over exposed ridges and summits, making it feel chilly in the wind. When the sun does break through high UV levels are expected. Therefore sun protection is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 11 Jun 2022	0mm	0.6mm	9.4mm

Forecast for Sunday 12 Jun 2022

Weather: Cloudy with a chance of patchy mist and hill fog to the summits overnight and at first in the morning, and scattered mainly light showers. Through the rest of the day remaining largely cloudy, with very isolated light showers, but with some sunny intervals.

Maximum wind: Westerly 20-25mph with gusts 35-40mph.

Chance of cloud-free hill tops above 600m: 70% overnight but soon improving to 95%.

Low cloud and visibility: Patchy cloud to around 600 metres overnight, lifting and clearing during the morning

Temperature: **Valleys:** Plus 10 becoming 17 Celsius.
At 600m: Plus 7 becoming 11 Celsius
Freezing level: Above summits.

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